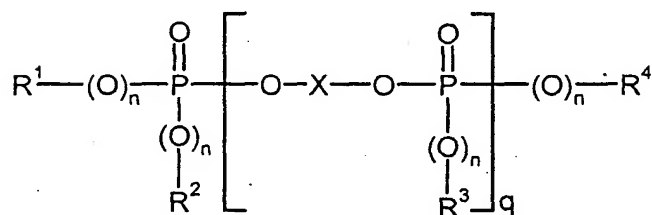


WHAT IS CLAIMED IS:

1. A thermoplastic molding composition comprising
  - 5           A) 40 to 95 parts by weight of at least one member having weight average molecular weight ( $M_w$ ) of 25,000 to 35,000 g/mol, selected from the group consisting of aromatic polycarbonate and polyestercarbonate ,
  - 10           B) 5 to 40 parts by weight of ABS graft polymer produced by the mass polymerization process from at least one of acrylonitrile and methacrylonitrile, further butadiene and at least one styrene monomer, said graft polymer
    - (i) having a butadiene content of 8 to 15 % in relation to the weight of the graft polymer, and
    - 15           (ii) having a (meth)acrylonitrile content of 15 to 30 % in relation to the total weight of the (meth)acrylonitrile and styrene monomer in said graft polymer, and
    - 20           (iii) containing styrene monomer-(meth)acrylonitrile copolymer having a weight average molecular weight of  $5 \cdot 10^4$  to  $14 \cdot 10^4$  g/mol.
  - C) 0 to 20 parts by weight of a halogen-free phosphorus compound,
  - D) 0 to 1 parts by weight fluorinated polyolefin,
  - E) 0 to 5 parts by weight of a polymer containing acrylate monomer and
  - 25           F) 0 to 3 parts by weight of an inorganic material in particulate form with an average maximum particle diameter of no more than 1000 nm, said parts by weight totalling 100.
2. The composition according to Claim 1, wherein said A has a weight average molecular weight of 26,000 to 31,000 g/mol.
- 30           3. The composition according to Claim 1, in which Component B) is produced from acrylonitrile, butadiene and styrene.

4. The composition according to Claim 1, in which Component B) has a butadiene content of 11 to 14 wt.% in relation to the graft polymer.
5. The composition according to Claim 1, in which Component B) contains styrene-(meth)acrylonitrile copolymer having weight average molecular weight of  $6 \cdot 10^4$  to  $11 \cdot 10^4$  g/mol.
6. The composition according to Claim 1, in which Component B) contains 21 to 26 wt.% (meth)acrylonitrile in relation to the total weight of the (meth)acrylonitrile and styrene monomers.
7. The composition according to Claim 1 wherein said A) is present in an amount of 60 to 80 parts by weight.
8. The composition according to Claim 7 wherein said B) is present in an amount of 10 to 20 parts by weight.
9. The composition according to Claim 1 wherein said C) is present in an amount of 8 to 16 parts by weight.
10. The composition according to Claim 1 wherein said D) is present in an amount of 0.2 to 0.5 parts by weight.
11. The composition according to Claim 1 wherein said E) is present in an amount of 0.5 to 2 parts by weight.
12. The composition according to Claim 1 wherein said F) is present in an amount of 0.2 to 1.5 parts by weight.

13. The composition according to Claim 1 further containing at least one additive selected from the group consisting of mold lubricants, mold release agents, nucleation agents, antistatics, stabilizers, UV-protectors, hydrolysis stabilizers, fillers, reinforcing agents, flame-retardants, flame retarding synergists, dyes and pigments.
14. The composition according to Claim 1 wherein C) conforms to the general formula



in which

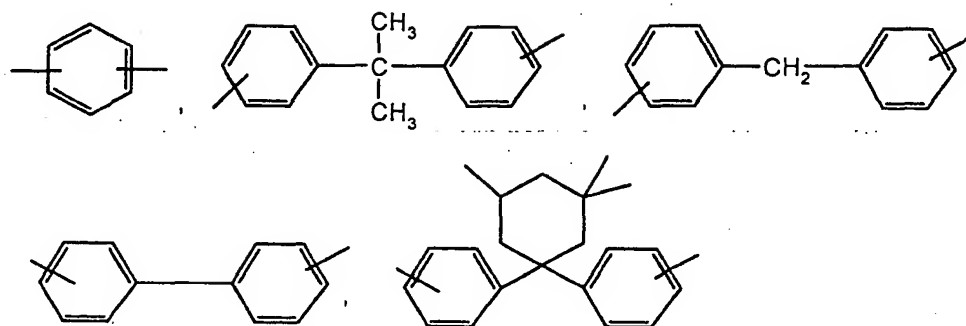
$R^1$ ,  $R^2$ ,  $R^3$  and  $R^4$ , independently of each other denote  $C_1$  to  $C_8$ -alkyl,  $C_5$  to  $C_6$ -cycloalkyl  $C_6$  to  $C_{20}$ -aryl or  $C_7$  to  $C_{12}$ -aralkyl,

$n$  independently of each other denote 0 or 1,

$q$  is 0 to 30 and

$X$  denotes a mono- or polynuclear aromatic group having 6 to 30 C atoms or a linear or branched aliphatic group having 2 to 30 C atoms.

15. The composition according to Claim 14, wherein X represents a member selected from the group consisting of



16. The composition according to Claim 1, in which D) is in the form of a master batch, a pre-compound or a co-precipitation of  
 5 polytetrafluoroethylene and a vinyl monomer-containing polymer.
17. The composition according to Claim 1, in which E) is a graft polymer of  
 10 to 90 wt.% of a mixture of
- 0 to 60 wt.% of at least one vinyl aromatic and
- 40 to 100 wt.% of at least one member selected from the group  
 15 consisting of methacrylic acid-(C<sub>1</sub>-C<sub>8</sub>)-alkyl ester and acrylic acid-(C<sub>1</sub>-C<sub>8</sub>)-alkyl ester
- on
- 90 to 10 wt.% of one or more rubbers with glass transition temperature of  
 20 <0°C.
18. The composition according to Claim 17, in which the rubber is selected  
 25 from the group consisting of polybutadiene rubbers, silicon rubbers and silicon-acrylate composite rubbers.

19. The composition according to Claim 1, in which F) has an average maximum particle diameter of no more than 200 nm.
20. The composition according to Claim 1, characterized in the absence of  
5 ABS produced by the emulsion-polymerization process therefrom.
21. A molded article comprising the composition according to Claim 1.